

CLAIMS

1. A cassette relay block attachment structure comprising:
a cassette relay block having a lock portion provided more
5 inside than an outermost wall surface of a cassette relay block,
the cassette relay block inserted into space surrounded by
peripheral walls on an attaching side, and fixed by the lock
portion and a locked portion located on the peripheral wall side
of the attaching side.
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2. The cassette relay block attachment structure according
to Claim 1, wherein said lock portion and locked portion are
housed in the projected area of a relay attached to said cassette
relay block.
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3. The cassette relay block attachment structure according
to Claim 1 or 2, wherein terminal housing parts of said cassette
relay block are arranged crosswise, and said lock portion is
arranged in a range surrounded by crossing outer wall surfaces
20 of the terminal housing parts.
4. The cassette relay block attachment structure according
to any one of Claims 1 to 3, characterized in that said lock
portion is a flexible lock arm.

5. The cassette relay block attachment structure according to any one of Claims 1 to 4, further comprising:

a rib provided on the opposite side to said lock portion side and for one of said cassette relay block and said peripheral walls; and

a guide groove for slide engagement with the rib provided for the other.

10 6. The cassette relay block attachment structure according to any one of Claims 1 to 5, wherein said peripheral walls on the attaching side are formed as a cassette frame.

15 7. The cassette relay block attachment structure according to Claim 6, wherein said cassette frame serves as one of said cassette relay block and other cassette electric parts mounting blocks.

20 8. The cassette relay block attachment structure according to Claim 6 or 7, wherein the inner surfaces of said peripheral walls are housed in the projected area of said relay.

25 9. The cassette relay block attachment structure according to any one of Claims 6 to 8, wherein the cassette frames having lock members, respectively, are coupled to each other by the

lock members, and the cassette frames are coupled to a connection box body having locked members to constitute an electric connection box.